

**Declaration for Patent Application**

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention described in United States Patent Application Serial No. 09/812,066, filed March 17, 2001, and entitled **Three Dimensional Optical Switches and Beam Steering Modules**.

First or Sole Inventor:	Full name:	BEHRANG BEHIN	Citizenship:	NONE
	Residence:	2427 Hilgard Avenue #23 Berkeley, CA 94709		
	Postal Address:	same as above		
Second Joint Inventor (if any):	Full name:	ROBERT CONANT	Citizenship:	US
	Residence:	2342 Shattuck Ave #212, Berkeley, CA 94704		
	Postal Address:	same as above		
Third Joint Inventor (if any):	Full name:	MICHAEL J. DANEMAN	Citizenship:	US
	Residence:	443 Gateway Drive, Pacifica, CA 94044		
	Postal Address:	same as above		
Fourth Joint Inventor (if any):	Full name:	DAVID HORSLEY	Citizenship:	US
	Residence:	1807 Spruce Street, Berkeley, CA 94709		
	Postal Address:	same as above		
Fifth Joint Inventor (if any):	Full name:	MENG-HSIUNG KIANG	Citizenship:	TAIWAN
	Residence:	1807 Spruce Street, Berkeley, CA 94709		
	Postal Address:	same as above		
Sixth Joint Inventor:	Full name:	DAVID LERNER	Citizenship:	US
	Residence:	25 Granada Drive, Corte Madera, CA 94925		
	Postal Address:	same as above		
Seventh Joint Inventor (if any):	Full name:	SATINDERPALL PANNU	Citizenship:	US
	Residence:	490 Arlington Ave, Berkeley, CA 94707		
	Postal Address:	same as above		

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN APPLICATION(S)**

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. §119
NONE			<input type="checkbox"/> Yes <input type="checkbox"/> No

I claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing data of this application.

**PRIOR U. S. APPLICATION(S)**

Application No.	Filing Date	Status			
09/536,164	3/25/2000	<input type="checkbox"/> Provisional	<input type="checkbox"/> Patented	<input checked="" type="checkbox"/> Pending	<input checked="" type="checkbox"/> Regular
		<input type="checkbox"/> Provisional	<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Regular

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18, §1001 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## INVENTOR SIGNATURE(S)

*Behrang Behin*  
BEHRANG BEHIN

7/23/01  
Date

*Robert Conant*  
ROBERT CONANT

7/24/01  
Date

*Michael J. Daneman*  
MICHAEL J. DANEMAN

7/23/01  
Date

*David A. Horsley*  
DAVID HORSLEY

7/24/01  
Date

\_\_\_\_\_  
Date

*Meng-Hsiung Kiang*  
MENG-HSIUNG KIANG

7/23/01  
Date

*David Lerner*  
DAVID LERNER

7/23/01  
Date

*Satinder Pall Panu*  
SATINDERPALL PANNU



Attorney Docket No: ONX-108/CIP

## POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in application Serial No. 09/812,066 for Letters Patent for the invention entitled:

### THREE DIMENSIONAL OPTICAL SWITCHES AND BEAM STEERING MODULES

by virtue of Assignment recorded concurrently herewith hereby appoints:

Joshua D. Isenberg Reg. No., 41,088,  
Practitioners at Customer Number 27652

as its agents to prosecute the attached application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

Joshua D. Isenberg  
204 Castro Lane  
Fremont, CA 94539  
tel: (510) 896-8328  
fax: (510) 360-9656

I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein, and I affirm review of the Assignment document concurrently submitted and believe that the attached application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE: ONIX MICROSYSTEMS, INC.  
4138 Lakeside Drive  
Richmond, CA 94806

Official Authorized to Act on Behalf of Assignee:

Signature: Jim Hood  
Name: Jim Hood  
Title: VP Eng.

7/25/01  
Date